



PATENT APPLICATION
Docket No. 9898-321
Client No. SS-18146-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ki-Yeon Park, et al. Conf. No. 8248
Serial No. 10/713,577 Examiner: Not yet assigned
Filed: November 12, 2003 Art Unit: 2818
For: CAPACITOR OF SEMICONDUCTOR MEMORY DEVICE THAT HAS COMPOSITE Al₂O₃/HfO₂ DIELECTRIC LAYER AND METHOD OF MANUFACTURING THE SAME

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

U.S. PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Document</u> <u>Number</u> | <u>Issue</u> <u>Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub</u> <u>Class</u> |
|----------------------------|------------|----------------------------------|-----------------------------|---------------|--------------|----------------------------|
| <u>PL</u> | _____ | 2002/0115252 | Aug. 22, 02 | Haukka et al. | | |

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

FOREIGN PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Publication</u> <u>Number</u> | <u>Publication</u> <u>Date</u> | <u>Country</u> | <u>Name</u> |
|----------------------------|------------|-------------------------------------|-----------------------------------|----------------|-------------|
| <u>PL</u> | _____ | P2001-0082118 | Aug. 29, 01 | Korea | |

OTHER DOCUMENTS

Exam
Init Ref Author, Title, Date, Pertinent Pages, Etc.)
PL _____
English Language Abstract of Korean Publication No: P2001-0082118

Examiner: Ki-Yeon Park

Date Considered: 12/1/04



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| <u>PN</u> | — | P2002-0002596 | Jan. 10, 2002 | Korea | |
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| <u>PN</u> | — | English Language Abstract of Korean Publication No: P2002-0002596 |
| <u>PN</u> | — | English Language Abstract of Korean Publication No: P2002-0034520 |

Examiner: [Signature]

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